

Met 1	Ala	Lys	Tyr	Thr 5	Arg	Gly	Thr	Val	Thr 10	Ala	Phe	Ser	Pro	Phe 15	Asp
Ala	Arg	Ala	Asp 20	Ala	Glu	Ala	Leu	Arg 25	Lys	Ala	Met	Lys	Gly 30	Met	Gly
Thr	Asp 35	Glu	Glu	Thr	Ile	Leu	Lys 40	Ile	Leu	Thr	Ser 45	Arg	Asn	Asn	Ala
Gln 50	Arg	Gln	Glu	Ile	Ala	Ser 55	Ala	Phe	Lys	Thr	Leu 60	Phe	Gly	Arg	Asp
Leu 65	Val	Asp	Asp	Leu 70	Lys	Ser	Glu	Leu	Thr 75	Gly	Lys	Phe	Glu	Thr	Leu 80
Met	Val	Ser	Leu 85	Met	Arg	Pro	Ala	Arg 90	Ile	Phe	Asp	Ala	His 95	Ala	Leu
Lys	His	Ala	Ile 100	Lys	Gly	Ala	Gly	Thr 105	Asn	Glu	Lys	Val 110	Leu	Thr	Glu
Ile	Leu 115	Ala	Ser	Arg	Thr	Pro	Ala 120	Glu	Val	Gln	Asn 125	Ile	Lys	Gln	Val
Tyr 130	Met	Gln	Glu	Tyr	Glu	Ala 135	Asn	Leu	Glu	Asp 140	Lys	Ile	Thr	Gly	Glu
Thr 145	Ser	Gly	His 150	Phe	Gln	Arg	Leu	Leu	Val 155	Val	Leu	Leu	Gln	Ala 160	Asn
Arg	Asp	Pro	Asp 165	Gly	Arg	Val	Asp 170	Glu	Ala	Leu	Val 175	Glu	Lys	Asp	Ala
Gln	Val	Leu 180	Phe	Arg	Ala	Gly	Glu 185	Leu	Lys	Trp	Gly 190	Thr	Asp	Glu	Glu
Thr	Phe 195	Ile	Thr	Ile	Leu	Gly	Thr 200	Arg	Ser	Val	Ser 205	His	Leu	Arg	Arg
Val	Phe 210	Asp	Lys	Tyr	Met	Thr 215	Ile	Ser	Gly 220	Phe	Gln	Ile	Glu	Glu	Thr

Ile Asp Arg Glu Thr Ser Gly Asp Leu Glu Lys Leu Leu Leu Ala Val  
 225 230 235 240  
 Val Lys Cys Ile Arg Ser Val Pro Ala Tyr Phe Ala Glu Thr Leu Tyr  
 245 250 255  
 Tyr Ser Met Lys Gly Ala Gly Thr Asp Asp Asp Thr Leu Ile Arg Val  
 260 265 270  
 Met Val Ser Arg Ser Glu Ile Asp Leu Leu Asp Ile Arg His Glu Phe  
 275 280 285  
 Arg Lys Asn Phe Ala Lys Ser Leu Tyr Gln Met Ile Gln Lys Asp Thr  
 290 295 300  
 Ser Gly Asp Tyr Arg Lys Ala Leu Leu Leu Leu Cys Gly Gly Asp Asp  
 305 310 315 320  
 Glu

<210> 2  
 <211> 313  
 <212> PRT  
 <213> Gallus gallus

<400> 2  
 Met Ala Ala Phe Ser Pro Phe Asp Ala Arg Ala Asp Ala Glu Ala Leu  
 1 5 10 15  
 Arg Lys Ala Met Lys Gly Met Gly Thr Asp Glu Glu Thr Ile Leu Lys  
 20 25 30  
 Ile Leu Thr Ser Arg Asn Asn Ala Gln Arg Gln Glu Ile Ala Ser Ala  
 35 40 45  
 Phe Lys Thr Leu Phe Gly Arg Asp Leu Val Asp Asp Leu Lys Ser Glu  
 50 55 60  
 Leu Thr Gly Lys Phe Glu Thr Leu Met Val Ser Leu Met Arg Pro Ala  
 65 70 75 80  
 Arg Ile Phe Asp Ala His Ala Leu Lys His Ala Ile Lys Gly Ala Gly  
 85 90 95  
 Thr Asn Glu Lys Val Leu Thr Glu Ile Leu Ala Ser Arg Thr Pro Ala  
 100 105 110  
 Glu Val Gln Asn Ile Lys Gln Val Tyr Met Gln Glu Tyr Glu Ala Asn  
 115 120 125  
 Leu Glu Asp Lys Ile Thr Gly Glu Thr Ser Gly His Phe Gln Arg Leu  
 130 135 140  
 Leu Val Val Leu Leu Gln Ala Asn Arg Asp Pro Asp Gly Arg Val Asp  
 145 150 155 160  
 Glu Ala Leu Val Glu Lys Asp Ala Gln Val Leu Phe Arg Ala Gly Glu  
 165 170 175  
 Leu Lys Trp Gly Thr Asp Glu Glu Thr Phe Ile Thr Ile Leu Gly Thr  
 180 185 190  
 Arg Ser Val Ser His Leu Arg Arg Val Phe Asp Lys Tyr Met Thr Ile  
 195 200 205  
 Ser Gly Phe Gln Ile Glu Glu Thr Ile Asp Arg Glu Thr Ser Gly Asp  
 210 215 220  
 Leu Glu Lys Leu Leu Leu Ala Val Val Lys Cys Ile Arg Ser Val Pro  
 225 230 235 240  
 Ala Tyr Phe Ala Glu Thr Leu Tyr Tyr Ser Met Lys Gly Ala Gly Thr  
 245 250 255  
 Asp Asp Asp Thr Leu Ile Arg Val Met Val Ser Arg Ser Glu Ile Asp  
 260 265 270  
 Leu Leu Asp Ile Arg His Glu Phe Arg Lys Asn Phe Ala Lys Ser Leu

```

      275              280              285
Tyr Gln Met Ile Gln Lys Asp Thr Ser Gly Asp Tyr Arg Lys Ala Leu
      290              295              300
Leu Leu Leu Cys Gly Gly Asp Asp Glu
      305              310

```